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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
PHDE03011,9US

CON	ICERNING A SUBMISSIO	U.S. APPLICATION TO (Indiayn See 37 CFR 1.5)						
	TIONAL APPLICATION NO. B2004/001037	INTERNAT March 30	IONAL FILING DATE), 2004	PRIORITY DATE CLAIMED April 10, 2003				
	INVENTION	of Network Ele	ements to a Wireless So	ngar Naturak				
APPLICA	Method and Unit for the Reliable Allocation of Network Elements to a Wireless Sensor Network APPLICANT(S) FOR DO/EO/US Guido Muesch, Karin Klabunde, Heribert Baldus							
			d/Elected Office (DO/EC	/US) the following items and other information:				
1.	This is a FIRST submission of items cor	cerning a subm	ission under 35 U.S.C. 371					
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required	only if not comm	nunicated by the Internation	al Bureau).				
	b. has been communicated by	the Internationa	l Bureau.	·				
	c. is not required, as the applic	ation was filed i	n the United States Receivi	ng Office (RO/US).				
6. \square	An English language translation of the	International Ap	oplication as filed (35 U.S.C	2. 371(c)(2)).				
	a. is attached hereto.							
_	b. has been previously submitt	ed under 35 U.S	S.C. 154(d)(4).					
7. Z	Amendments to the claims of the Inter	national Applica	ition under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated to	y the Internatio	nal Bureau.					
	c. have not been made; howe	ver, the time lim	nit for making such amendm	nents has NOT expired.				
_	d. A have not been made and w	ill not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	11 to 20 below concern document(s)	or information	included:					
11. 🔽	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔽	A preliminary amendment. CERTIFICATE OF EXPRESS MAILING							
14.	An Application Data Sheet under 37 C	FR 1.76.	Express Mail No. EQ 128058935 Date of Deposit October 7, 2005					
15.	A substitute specification.		Mail" service under 37 C.F.R. 1.10	fee is being deposited with the United States Postal Service "Express on the date indicated above and is addressed to the Commissioner for				
16. 🔽	A power of attorney and/or change of address letter. Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Patricia A. Heim Patricia A. Heim							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	Other items or information:							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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The following fees have been authinitied 1.	90/55/646 PCT/IB2004/001037						PHDE030119US				
Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$200.00 State of	19/12-940						LCULATIONS	PTO USE ONLY			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 3(1)(-4) and other situations	21. Basic	national fee	\$	300.00							
Search (se (37 CFR 1.445(s)(2)) has been paid on the international spelication to the USPTO as an International Search (septor) prepared and provided to the Office	If International pre PCT Article 33(liminary examin 1)-(4)	\$	200.00							
Additional Re for specification and drawings filled in a plectrocinc incidium; Total Sheets Extra Sheets Number of each additional 50 sheets of paper or fraction thereof.	Search fee (37 CF International International Searc	R 1.445(a)(2)) hal Searching Autoh Report prepar	\$	400.00							
Additional Re for specification and drawings filled in a plectrocinc incidium; Total Sheets Extra Sheets Number of each additional 50 sheets of paper or fraction thereof.	т	OTAL OF 21, 22	2 and 23 =			\$	900.00				
thereof (round up to a whole number) x \$250 \$	sequence listi	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 14 - 20 = 0	Total Sheets				RATE						
claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 14 - 20 = 0	- 100 =	/50 =			x \$250	\$					
Total claims 14 - 20 = 0 x \$50 \$ Independent claims 2 - 3 = 0 x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBITOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: \$Amount to be refunded: \$Amount to be refunded: \$Amount to be Aduplicate copy of this sheet is enclosed. Description of the amount of \$100.00 this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Aduplicate copy of this sheet is enclosed. Description of this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Thomas M. Lundin NAME 48,979				aration later than 30 months	from the earliest	\$					
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b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 38107 Thomas M. Lundin NAME 48,979		·				Am	ount to be	\$			
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Thomas M. Lundin NAME 48,979	a. A check	in the amount of	\$	to cover the ab	ove fees is enclosed.						
Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 38107 Thomas M. Lundin NAME 48,979											
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First Named Inventor	Guido MUESCH
Art Unit	unknown
Examiner Name	unknown
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Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
Attorney or agent of record. Registration Number 48,979								
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number								
Signature Tendent								
Typed or Printed Thomas M. Lundin								
Date October 7, 2	Date October 7, 2005			Felephone 440-483-4281				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total offorms are submitted.								

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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